

WELLCOME INSTITUTE
FOR THE HISTORY OF MEDICINE
ANNUAL REPORT

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A long meditated plan reached fruition on 22 March 1993 when the newly founded Friends of the Wellcome Institute held their inaugural reception. This body, under the able and amiable Honorary Presidency of Lord Quinton, is intended to focus the goodwill and enthusiasm of the Institute's extended family of users and well-wishers. Already an international body, its membership had passed a very satisfactory five hundred by the end of the year under review. The Friends, and the Institute, are grateful to Robin Price and Jan Pinkerton for bearing the brunt thus far of the administration of the new organization.

On a sad note, it is necessary to record the death of Dr Charles Talbot, the distinguished medievalist, in September 1993. With service dating back to the days of the old Wellcome Historical Medical Museum, Charles was a true 'Friend' of the Institute and will be remembered with affection by all who knew him.

Although, strictly speaking, outside the chronological limits of this Report, it is also entirely appropriate to notice with very great regret the death in October 1993 of Sir William Paton, Honorary Director of the Wellcome Institute between October 1983 and September 1987, when increasing ill-health forced his retirement. Bill's time as Hon. Director was distinguished by his willingness and ability to identify with the work and aspirations of Institute staff. During an eminently successful career in science, he had kept alive deep interests in history and bibliography which ensured that both he and the staff he directed enjoyed and valued his short tenure of office. He is greatly missed.

W F Bynum

E J Freeman

Introduction

The Academic Unit occupies the fourth floor of the refurbished Wellcome Building. The permanent staff moved in late September 1992 with research fellows and students settling into their attractive carrels in the early autumn. The facilities are excellent: spacious offices (most with wall-to-wall book shelving), space for the Twentieth-Century History Group, common rooms for staff and students, and lecture and seminar rooms. Teething problems were inevitable in the early months, but most problems except those relating to computing were ironed out by Christmas. Everyone on the floor has reason to be grateful to the Institute's Administrative Assistant, Philomena Gibbons, and the Trust's Facilities Manager, Ian Ingrey-Counter.

With the centre of academic operations now firmly back in 183 Euston Road, the original History of Medicine Seminar Room in University College was turned over to the Department of Anatomy for redevelopment at the end of December 1992. The Postgraduate Centre in the Rockefeller Building, on the west side of Gower Street, was retained through the generosity of Professor Geoffrey Burnstock, with the addition of a fourth room there. Part of the reference library previously housed in the UCL Seminar Room was moved across the street, the rest of it being assimilated into the library of the Wellcome Institute. The Rockefeller Building thus provides working space for about twenty-five research students and fellows and visiting scholars. Even with twenty carrels in the Wellcome Building and four desks in the Twentieth-Century Workroom, there are few surplus work-tops, such has been the level of activity in the Unit.

Staff

| | |
|---|---|
| Head of the Academic Unit | William F Bynum, MD, PhD, MRCP |
| Honorary Lecturer (Part-time) <i>(History of Biology)</i> | David E Allen, MA, PhD |
| Honorary Lecturer (Part-time) <i>(History of Biology)</i> | E Janet Browne, MA, PhD |
| Medical Historian <i>(Islamic Medicine)</i> | Lawrence I Conrad, PhD |
| Medical Historian <i>(Twentieth-Century Medicine)</i> | Anne Hardy, MA, DPhil |
| Medical Historian <i>(Clinical Medicine)</i> | Christopher J Lawrence, MB, ChB, MSc, PhD |
| Medical Historian <i>(Human Biology)</i> | Michael R Neve, MA, PhD |
| Medical Historian <i>(Classical Medicine)</i> | Vivian Nutton, MA, PhD |
| Medical Historian <i>(Social History)</i> | Roy S Porter, MA, PhD |
| Medical Historian <i>(Modern Medical Science)</i> | Elizabeth M (Tilli) Tansey, BSc, PhD (Sheffield, London) |
| Medical Historian <i>(Early Modern Medicine)</i> | Andrew Wear, BA, MSc, PhD |
| Assistant Editor <i>(Medical History)</i> | Caroline Tonson Rye, BA |
| Research Assistant | Caroline Prentice Overy, BA |
| Secretary to Head of Unit | Sally Bragg |
| Secretary to Course Tutor and other members of academic staff | Lyn Dobson |
| Secretary to Unit (WIHM) | Frieda Houser |
| Secretary to Unit (UCL) | Josephine Lane |

Three members of the Unit successfully satisfied the formidable promotions standards set by University College and the University of London. Roy Porter and Vivian Nutton have been awarded Personal Chairs and Andrew Wear was promoted to Senior Lecturer, all to take effect from 1 October 1993. On the secretarial side, Sue McArdle left on 9 October 1992 to be replaced by Lyn Dobson who, after a period of agency service, became Secretary/WP Operator to the Course Tutor on 7 December 1992.

The beginning of the year was marred by the premature death of the noted general practitioner, Dr David Widgery, who was to have spent a year in the Institute, working on an MD thesis on primary health care in the East End of London in the late 19th and early 20th centuries. Sadly, David died suddenly on 27 October 1992, while settling into his historical work.

The number of Research Fellows, Research Students and scholars working in the Unit is extraordinarily large. For convenience, they may be broken into several categories, although in practice the community is an informal one based on a shared commitment to rigorous historical enquiry. Ten Wellcome postdoctoral fellows were based at the Institute during 1992/93:

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| Gerrit Bos, PhD | A critical edition and translation of Ibn al-Jazzār's 'Zād al-musāfir wa qāt al-hādir' ('Provisions for the traveller and the nourishment of the settled') |
| Mark Harrison, BSc, DPhil | History of the Royal Army Medical Corps |
| L S Jacyna, BA, PhD | Language and the brain from 1825 to 1930 (from 1 May 1993) |
| Andreas-Holger Maehle, Dr med, Dr med habil | Experimental Pharmacology in the eighteenth century |

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| Ornella Moscucci, BSc, DPhil | A study of childbirth in twentieth-century England |
| Andrea Rusnock, BA, PhD | An edition of the correspondence of James Jurin, FRS, PRCP (1684–1750) |
| Akihito Suzuki, PhD | Psychiatry in Britain, 1750–1850 |
| Maria Unkovskaya, MA, DPhil | Foreign medical practitioners in seventeenth-century Muscovy |
| Lise Wilkinson, Cand Pharm, Mag Scient | Public health at home and abroad: with special reference to the work of the London School of Hygiene and Tropical Medicine |
| Elizabeth (Guil) Winchester, PhD | A History of <i>Drosophila</i> research in the twentieth century |

Dr Gerrit Bos continued to work on his critical edition with English translation and introduction of Ibn al-Jazzār's 'Zād al-musāfir wa qāt al-hādir' ('Provisions for the traveller and the nourishment of the settled'). He gave papers at Leo Baeck College, the World Congress of Jewish Studies (Jerusalem) and at the 25th Annual Conference of the Association of Jewish Studies (Boston). **Dr Mark Harrison** continued his work on the history of the Royal Army Medical Corps and completed the revision of his doctoral thesis on the Indian Medical Service for publication as a monograph by Cambridge University Press in 1994. He has been awarded a Wellcome University Award at Sheffield Hallam University, starting September 1994. He was engaged as a part-time lecturer at Birkbeck College, London, teaching an undergraduate course in British Imperial History and an MA course in Social Theory and British Social History, and gave papers at the College of Physicians, Philadelphia; the annual meeting of the American Association for the History of Medicine, Louisville (courtesy of a Wellcome travel award); and at several British institutions. **Dr Stephen Jacyna** joined the

Academic Unit in May as a Wellcome Senior Research Fellow to begin a five-year project on language and the brain from 1825 to 1930. His monograph *Philosophic Whigs: Medicine, Science, and Citizenship, 1789–1848* is now in press and due to appear in 1994. He lectured at the Aberdeen University Medical School in June (1993) on Medical Practice and Pedagogy in nineteenth-century Scotland.

Dr Andreas-Holger Maehle obtained a Wellcome University Award for a Research Fellowship in the History of Medicine at the Department of Philosophy of the University of Durham. He will take up his post in April 1994. In the meantime, he is making good progress on his book on eighteenth-century pharmacology. During the course of the year, **Dr Ornella Moscucci** gave a number of seminars based on her research into the history of childbirth since 1900. She organized the first of the 1993/94 Institute symposia series, on the history of childbirth in the twentieth century. In the summer she returned to Siena, to teach a week's course on the history of the body. **Dr Andrea Rusnock** gave a number of talks at such diverse places as Sante Fe and Yale, Cambridge and Essex Universities, as well as talking to our own Research Seminar Series in February. She has made great progress in preparing the edition of the correspondence of James Jurin, FRS, PRCP (1684–1750). **Dr Akihito Suzuki** remained with us after being awarded his PhD last year to extend his work on British psychiatry in the eighteenth and early nineteenth centuries. Another new Wellcome Fellow, **Dr Maria Unkovskaya** joined us to work on foreign medical practitioners in seventeenth-century Muscovy.

During the year, a new scheme for short-term History of Medicine Fellowships for clinicians and scientists was introduced by the Wellcome Trust. This will allow clinicians and medical scientists already in post a term of up to four months to work on a specific historical topic while interacting with historians. Three Fellows worked at the Institute under the scheme, under the guidance of Drs Lawrence and Tansey.

Dr Andrew Morrice managed to obtain two Fellowships. During the first, from 1 March to 31 May, he worked on the attitudes to diet and lifestyle in the English medical profession of the 1920s, and during the

second (for five months, begun in August), worked on the nutritionist, Sir Robert McCarrison (1878–1960) between 1900 and 1945. Morrice is a product of the Institute's intercalated History of Medicine programme, where he took first class honours in 1988. **Professor Robert Tattersall** (University of Nottingham) spent four months researching the history of diabetes and the introduction of insulin treatment in Britain. He has almost completed his three main projects: 'A Force of Magical Activity: The introduction of insulin treatment in England 1922–1925', 'A Cure for Diabetes? Pancreatic organotherapy 1889–1921' and 'Does blood sugar control in diabetes matter? An 80-year controversy'.

Professor J A Walker-Smith (St Bartholomew's Hospital Medical School) began a history of infant diarrhoeal mortality in the twentieth century. His history of the bacteriology of infantile diarrhoea was reviewed, and a paper submitted for publication entitled 'Evolution of the Concept of Infective Origin of Infantile Diarrhoea from Ballard to Bray (1887–1945)'. His primary focus was the contribution of Sir George Newman in his 1906 book *Infant Mortality: A Social Problem* to this subject. A paper on this topic is being prepared for publication. He plans to continue this work beyond the period of the fellowship, with the ultimate goal of producing a monograph on infantile diarrhoeal mortality.

The Wellcome Trust also awards travel grants to allow scholars to work on specific historical projects in Britain. The Institute provided facilities for a number of these:

Dr Karin Johannisson, of the Department of History of Science and Ideas at Uppsala University, Sweden, came to the Institute to work on women and health from 1872 to 1930. **Sanjiv Kakar**, of the Department of English, at the College of Vocational Studies, University of Delhi spent three weeks with us, working on colonial policy on leprosy in India, 1880–1900. **Dr Jan Rupp**, of the Postdoctoral Institute at the University of Amsterdam, spent a week in February, and three during September/October working on the history of civic culture, with special reference to anatomy theatres. **Professor Tatyana Sorokina**, of the Russian Peoples' Friendship University paid us two visits during the year. During

the first (for two months at the end of 1992) she looked into the role of English doctors and apothecaries in Russia during the reign of Ivan IV, and worked on the second edition of her textbook for medical students in Russia. While here, she gave a paper on the 1771–72 plague epidemic in Moscow, in the History of Science and Medicine seminar series. Her second brief visit was fitted in around her participation at a conference on the history of medicine in Edinburgh. **Dr Sheldon Watts**, of the American University in Cairo, spent a month in the Institute conducting research on cross-cultural aspects of epidemic disease. **Professor Brian Nance**, of the Department of History, University of S. Carolina, spent three weeks here revising and researching for his book, *Medicine at the Court of James I: The Medical Practice of Sir Theodore Turquet de Mayerne*. **Professor Doris Zallen** (of Virginia Tech) returned for three weeks in the spring. She divided her time between London and Oxford, exploring the connection between ecological genetics and medical genetics in the UK.

Our extended Wellcome family has continued to grow and make good use of the carrels on the fourth floor of the Wellcome Building and the Postgraduate Centre in the Rockefeller Building at University College London. New postdoctoral colleagues were as follows:

Dr Piroska Baller, of the Semmelweis University of Medicine, Hungary, spent six months at the Institute on a British Council Fellowship, studying systems and methods of instruction of medical history. **Dr Lesley Biggs**, of the Department of Sociology at the University of Saskatchewan was with us for four months, working on the social construction of chiropractic knowledge during the late nineteenth and early twentieth centuries. **Dr J Woodland Hastings**, of the Department of Cellular and Developmental Biology at Harvard, spent a week in January, working on the history of luminescence in human beings. **Professor Rachel Lewinsohn**, of the Faculty of Medical Sciences at the University of Campinas, Brazil, arrived at the end of September and stayed for six weeks, during which she gave the first 1993/94 Work in Progress Seminar, on Chagas' Disease and spoke at the Society of Apothecaries lecture series, organised by Robin Price and held here on Saturday mornings. **Dr Juan Antonio Rodriguez-Sanchez**,

of the University of Salamanca, Spain, was with us for three months, researching the history of medical hydrology. He will return for a further three months in the next academic year. **Professor Ann Shteir**, of the Department of Humanities at York University, Ontario, came to us for a year and almost completed her research for her forthcoming book, *Women and Botanical Culture in England, 1760–1860*. During her stay here, she gave a number of lectures and seminars in various parts of the country, and two in Germany. **Professor Fredric Weizmann**, of the Faculty of Arts at York University, Ontario, spent three weeks conducting research into John Bowlby and the attachment theory.

A growing number of PhD students from other universities also found their way to the Wellcome:

Alison Bashford, of the University of Sydney, spent three months at the Institute working on her PhD thesis, 'Women's Work in Health Care 1860–1910: England and Australia'. **Joanna Bedford**, a student of Dr Dorothy Porter's at Birkbeck, joined us at the start of her PhD thesis, "'Who delivered the babies?': Maternal Health Care and the Division of Labour in 19th-Century England'. **Maneesha Lal**, of the University of Pennsylvania, returned to us for a few weeks to continue her research into the politics of gender in Colonial Indian medicine. **Paul Lucier** wrote up his Princeton University thesis, 'Scientists and Swindlers: Coal, Oil, and Scientific Consulting in the American Industrial Revolution, 1830–1880'. He was also awarded the 1993 Henry and Ida Schuman Prize by the History of Science Society. This annual award is given for the best essay by a graduate student in the history of science. **Chandrika Paul**, of the University of Cincinnati, spent two months with us to research her thesis, 'The Uneasy Alliance: Anglo-American and Bengali Women Physicians 1890–1940'. **Minna Uimonen**, a Non-Degree Research Student from The University of Oulu, Finland, arrived in February to conduct research on 'Hysteria, Hypochondria and Neurasthenia at the Helsinki General Hospital, c.1880–1915'. She spent several months with us and will return again next year to conclude her studies.

In addition, several PhD students from other universities, or other

departments in UCL, have carried out most of their research within the Institute:

Peter Bartlett, a student in the Law Faculty at UCL, was examined in September on his PhD thesis 'The Poor Law of Lunacy: The Administration of Pauper Lunatics in Mid-Nineteenth Century England with Special Emphasis on Leicestershire and Rutland'. His examiners were Professor Peter Fitzpatrick of the University of Kent at Canterbury, and Dr Lucia Zedner, of the London School of Economics. He then obtained a job as Lecturer in the Department of Law at the University of Nottingham, with effect from 1 September 1993. **Norris S Mante** returned after a year spent at the W E B DuBois Institute, Harvard University on a Ford Foundation fellowship, to finish his Harvard thesis, 'Making Race in British Scientific Culture, 1790-1850'. **Javier Moscoso**, after a brief trip home to Spain, returned to the Institute in the middle of November to stay for just over a year to continue his work on eighteenth-century French materialism and John Turberville Needham. **Molly Sutphen** continued work on her Yale thesis, 'Imperial Hygiene in Calcutta, Cape Town, and Hong Kong: The Early Career of Sir William Simpson'.

Several postdoctoral Fellows have longer-term relationships with the Institute:

Dr Gillian Cronjé continued her history of the Westminster Group of hospitals, with the support of the Westminster Hospital Special Trustees. She is concentrating her research on the twentieth-century history of the hospital group, and has almost completed her study. **Professor Kan-Wen Ma** continued his work on the relationships between Western and Chinese medicine in the nineteenth and early twentieth centuries and gave two plenary lectures during the year. The first was to an international conference on the study of acupuncture, 'Physician Acupuncturists in Ancient China', in Bath in May, the second to an international conference on cross-cultural education, 'East-West Medical Exchanges and Their Mutual Influences', in Toronto in October. He has been offered an Honorary Senior Research Fellowship at the Department of Human Science and Medical Ethics of the London Hospital Medical College. **Dr Jeremy Taylor** continued to work on

his study of the impact of medical science and technology on the construction of hospitals from about 1860. During the year, he lectured on hospital and asylum architecture in Victorian and Edwardian England at the Institut Universitaire d'Histoire de la Médecine in Lausanne (November 1992), at the University of Teesside, and at our own Symposium on Architecture and Medicine (January 1993).

The **Library** has continued to be used regularly by a large number of scholars. These include (without titles) Betty Beveridge, John Blair, Helen Brock, Charles Burnett, Antonio Clericuzio, Pat Fara, Jacqueline Filliozat, G B Fogazzi, Edith Gilchrist, Len Goodwin, John Gorvin, Anita Guerrini, Frank James, S A Jayawardene, Monique Kornell, Lara Marks, Leslie Morton, Alan Sykes, Magda Whitrow and Susan Williams.

The year produced two successful PhD candidates and two MDs. **Sandra Cavallo's** PhD thesis, 'Systems of Charity in Turin, 1541-1789' was examined in September, with Dr Andrew Wear, and Professor Brian Pullan (University of Manchester) as examiners. **Helen Power's** thesis, 'Sir Leonard Rogers FRS (1868-1962): Tropical Medicine in the Indian Medical Service' was examined in July by Professor David Arnold (SOAS) and Dr Michael Worboys (Sheffield Hallam University).

Our two new MDs are **Dominic Beer**, whose thesis, 'Psychosis: A History of the Concept', was examined by Professor Richard Mindham (Leeds University) and Dr R Jacoby (Maudsley & Bethlem Hospitals) in July; and **Ann Dally**, whose thesis 'Fantasy Surgery 1880-1945: With special reference to Sir William Arbuthnot Lane', was examined in August by Drs J H Baron (St Mary's Hospital Medical School), C J Lawrence and J V Pickstone (University of Manchester). Congratulations to each of them.

Sandra continues her Wellcome University Award at the University of Exeter to work on 'The medical profession in early modern Italy'. Cambridge University Press have already accepted her outstanding thesis for publication. **Helen** has a Wellcome Postdoctoral Fellowship in Liverpool, to write the history of the Liverpool School of Tropical Medicine. She gave papers at the College of Physicians, Philadelphia and the Institute of Commonwealth Studies and also took part in two radio broadcasts: BBC Radio Four's 'Bright

Sparks' series in July and Radio Norfolk in September. **Dominic** is a Senior Registrar in Psychiatry at Guy's Hospital. **Ann** has retired from psychiatric practice to devote herself full-time to historical research. She has begun working on the psychiatrist Dr William Sargant (1907–1988).

Two people joined us to study for a part-time PhD at the beginning of this academic year. They are **Dr Fred James**, a retired consultant psychiatrist, and **Sister Anne Thompson**, of the Royal College of Midwives Trust. New full-time PhD students are: **Michael Arton**, **Dr Bettina Bryan**, **Dr Kathy Panama**, and **Katharina Rowold**. The Trust awarded Research Scholarships to the last three. Bettina and Kathy are familiar faces, as they took the MSc course last year.

Research Students actively working in the Unit in 1992/93 were as follows:

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| Patricia Archer, Dip FA | The establishment of an association of medical artists in Great Britain in 1949 and a survey of the profession in the twentieth century. |
| Michael Arton, BA, MPhil | The Professionalization of Mental Nursing in Great Britain, 1850–1930. |
| Patricia Bracegirdle, MSc, DIC, FIBiol | The development of histology in the curriculum of the London medical schools in the nineteenth century. |
| Bettina Bryan, MB, BS, MSc | Nineteenth-century German medicine, the emergence of neurology in Germany with main focus on the 'Heidelberg School of Neurology', |
| Sandra Cavallo, BA, DEA | Systems of Charity in Turin, 1541–1789. |

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| Ann Dally, MA, MB | Fantasy Surgery 1880–1945: with special reference to Sir William Arbuthnot Lane. |
| Rowland C Fereday, BDS, FDSRCS | Ideas on the physiology of mastication in the nineteenth century. |
| Fred James, BS, MD, FRCPsych | The life and work of Thomas Laycock (1812–1876), with special reference to neuropsychiatry. |
| Andreas-Holger Maehle, Dr med, Dr med habil | Experimental Pharmacology in the eighteenth century. |
| Kathy Panama, BA, MB, BS, MSc | A history of pathological illustration 1820–1920. |
| Helen Power, MSc | Sir Leonard Rogers FRS (1868–1962): Tropical Medicine in the Indian Medical Service. |
| Katharina Rowold, BA | Representations of Gender in the Medical Debate about Women's Higher Education in Germany and Britain, 1865–1914. |
| Sister Anne Thompson, B Ed (Hons) | A history of the International Confederation of Midwives. |

Dr Amal Abou-Aly, a former PhD student, married a doctor in her home country of Egypt in May 1993. **Patricia Archer's** term of office as Chairman of the Medical Artists' Association came to an end in April, and she became Vice-Chairman. The highlight of her year was the organization of an exhibition of Medical Art, 'A Brush With Medicine', held in the Barber–Surgeons' Hall during July. **Michael Arton** presented papers at the University of Nottingham in July and at a European Association for the

History of Psychiatry conference in August (London). **Dr John Bennett**, who is working on his Open University PhD thesis, 'Surgery And War – The Development of Intervention', under the supervision of Professor Bynum, has continued his work on abdominal surgery. **Dr Bettina (Joneleit) Bryan** married a British surgeon in March, but the celebrations haven't interfered with her research. She visited Heidelberg in September in order to examine local sources for her thesis. **Sister Anne Thompson** gave a paper, 'Establishing the Scope of Practice: Midwives in the Inter-War Years', at a conference at Nottingham University in July.

The **History of Twentieth-Century Medicine Group** has had a successful first year in its new accommodation, located within the Academic Unit of the Wellcome Institute. The Group is directed by a steering committee chaired by Sir Christopher Booth, who is also Harveian Librarian of the Royal College of Physicians; the other members are Dr Stephen Lock, the former editor of the *British Medical Journal*, Professor Bill Bynum and Dr Tilli Tansey who is the Secretary of the Group and principally responsible for the administration of the Group's activities. The Group's seminar series, Summer School, and Witness Seminar are discussed in Section IV.

In addition, the Group's Newsletter, edited by Drs Tansey and Hardy, is now published three times a year and is distributed to more than 400 individuals and libraries around the world.

Research

The activities of permanent staff of the Institute are given below.

Dr David Allen had an exceptionally versatile year in print, adding two further strings to his bow in the shape of veterinary history and fashion theory, the latter as his long-delayed début as a sociologist. His reviewing was in keeping, ranging from the history of rhubarb to the study of spiders. His 1976 book *The Naturalist in Britain: a Social History* was meanwhile chosen by Princeton University Press for inclusion in their new 'Classics in the History of Science' series.

Dr Allen's long-term project on the non-written tradition of herbal medicine in the British Isles has now reached an advanced stage, following

the incorporation of voluminous Irish data, and botanists were added to the audiences to which he has been introducing his novel perspective. Despite the greater part of his time being taken up by his role as Co-ordinator of the History of Medicine Programme of the Wellcome Trust, he was able to continue to give some of the lectures on the MSc course on the history of the life sciences as well as to serve on the Editorial Board of *History and Philosophy of the Life Sciences*.

Dr Janet Browne continued teaching the history of biology to MSc students in association with Michael Neve. She also took on some of Bill Bynum's lectures to undergraduates. In the intervals she completed the first volume of a new biography of Charles Darwin. During the year she was appointed editor of the *British Journal for the History of Science*, the journal of the British Society for the History of Science. This brings to four the number of major periodicals in the discipline which are edited at the Institute.

Professor W F Bynum's promotion was mentioned last year. His was the first Chair in the history of medicine in Britain for 50 years. His inaugural lecture, 'How Wide was Gower Street?: Medical Science and Clinical Medicine at University College 1850-1930' was delivered at UCL on 19 October, less than three weeks after the promotion took effect. His enemies say that he had had the lecture ready for years. He also talked on James Jurin and on Thomas Addison, and on the role of science in clinical medicine at other meetings, and on the history of the Hospital Saturday Fund at that organization's AGM at the Guildhall on 2 November (where it was announced during the introduction that he had published **wildly** in the field of medical history). He delivered the Fitzpatrick Lecture at the Royal College of Physicians, and the keynote address to the newly formed European Society for the History of Health and Medicine, in Holland.

He continued as President of the Medical Sciences Historical Society and was appointed a South Kensington Fellow of the Science Museum. He sits on the council of two learned societies, on the editorial board of four journals and on committees of the British Library and the Royal Society. With Vivian Nutton, he edits *Medical History*.

His research has concerned primarily the history of medical education and the history of malaria in the early twentieth century. His editorial commitments remain heavy, but he delivered the manuscript of his book, *Science and the Practice of Medicine in the Nineteenth Century* to Cambridge University Press.

Dr Lawrence Conrad continues to serve in leading roles in several professional organizations, and to work as co-editor of the Sir Henry Wellcome Asian Series, published by the Royal Asiatic Society, and co-director of the Late Antiquity and Early Islam project. The latter has now held three very successful workshops, and the fourth will be convened at WIHM in May 1994. His work on Arabic manuscripts also continues, and he expects to finish his work on the plague in the early medieval Near East in spring 1994. He is also developing a new UCL course on non-Western medical traditions, and continues to lecture extensively in the UK and abroad. With Dr Wujastyk, he organized a seminar series on Medicine in Asian Societies.

Dr Anne Hardy continued her research on the history of the London School of Hygiene and Tropical Medicine, in collaboration with Lise Wilkinson, and saw her book, *The Epidemic Streets* (Clarendon Press) through the press. She delivered seminar papers to the History of Twentieth-Century Medicine Group, the WIHM/RSM symposium on the Health of Prisoners, the Institute of Child Health, and the Microbiology Department at the Royal Free Hospital. She continues to teach 'Medicine and Modern Society' for the Intercalated BSc programme, and is currently supervising three PhD students.

Dr Christopher Lawrence completed the manuscript of his book *Medicine in the making of modern Britain, 1700–1900* which has been accepted by the publishers. In April and May he was visiting professor at the Johns Hopkins Institute for the History of Medicine on the exchange scheme between the two Institutes. He remained as external examiner for the University of Manchester intercalated History of Medicine BSc and was invited to be external examiner for the Science Studies Unit, Edinburgh. In addition to his UCL students, he is supervising Anna Zarzecka-Zajdler, a student at Imperial College working on visual representations of medicine

in the twentieth century. He continues to serve as Secretary to the Board of Studies in the History of Science, Technology, Medicine and the Philosophy of Science for the University of London. He also continues to act as course tutor for intercalated students. He discussed eighteenth-century surgery in an Open University Film 'The Encyclopédie', broadcast in January.

Dr Michael Neve continued researching and teaching on nineteenth-century psychiatric degenerationism, as well as teaching on undergraduate and postgraduate courses on the life sciences and psychiatry (a history group 3 paper, C21 half unit and the MSc in the History and Philosophy of Science). He began preparing an edition of Darwin's autobiography, and continues to teach the Victorian Studies MA course at Birkbeck College, sharing this latter burden with Dr Dorothy Porter. He gave a lecture to the UCL Geography Department; two joint papers at the August meeting of the European Association for the History of Psychiatry (with Dr T H Turner) and was a guest speaker at the Dartington Literature Festival in September, 'Ways with Words'. He organized, with Dr C J Lawrence, a Wellcome Symposium on medical radicals in February; worked on the development of the Wellcome textbook on the history of medicine and continued on the editorial board of the *London Review of Books*. He took part in a broadcast of Radio Four's *Medicine Now* in February.

Dr Vivian Nutton's lectures have once again taken him the length of Britain, from Aberdeen to Exeter, as well as to Berlin, and have covered a variety of topics in ancient, medieval, and renaissance medicine. In November, he delivered the Poynter Lecture to the British Society for the History of Medicine on the theme of Anglo-Continental medical relations in the sixteenth century. In April, as part of the Edinburgh Science Festival, he lectured to the Royal Society of Edinburgh on early Greek science and medicine. He has also been appointed a member of the editorial board for the revision of *Pauly-Wissowa, Realencyklopädie der classischen Altertumswissenschaft*, now entitled *Reallexikon der Antike*, the standard encyclopaedia of classical antiquity, a heavy labour in more than one sense, since the papers brought back from the first board meeting in Germany

weighed over ten kilos. The airline graciously declined to charge him for excess baggage. He continues as joint editor of *Medical History*.

Dr Roy Porter continued as Secretary of the European Association for the History of Psychiatry and editor of its *Newsletter*. He continued his research into the history of psychiatry, quackery, hysteria and the social history of medicine, maintaining his usual high production of books and papers. He lectured at conferences and to University seminars in Glasgow, Birmingham (twice), Manchester, Edinburgh, Oxford (three times), Los Angeles, Wakefield, Bristol (twice), Aberystwyth (where he gave the Gregynog Lectures), Norwich and Amsterdam (three times). He gave lectures to various local groups, hospitals, and societies at Highgate (twice), Luton, Stevenage, Walton, and so forth. He also gave lectures at five schools.

He was involved in various radio broadcasts on the history of medicine for programmes such as *Medicine Now*, as well as regularly presenting *Nightwaves* on Radio 3. He appeared in several television programmes concerning the history of medicine, including an interview about Michel Foucault on *The Late Show*, and a feature on *The Late Show* about Alzheimer's Disease. He also organized the European Association of the History of Psychiatry triennial conference in London in August 1993. He continues to edit *History of Science* and to co-edit *History of Psychiatry*.

Dr Tilli Tansey continues her work in the history of modern medical sciences, and is working on the history of the National Institute for Medical Research. She has given lectures on the history of animal experimentation to the Research for Health Charities Group; on the funding of medical research to the Royal Society of Medicine; on Sir Henry Wellcome to the Osler Club; on the history of electrodiagnosis at St Thomas' Hospital Medical School; and on various aspects of the work of Sir Henry Dale to the Wellcome Unit for the History of Medicine, Cambridge, to the European Society for the History of Medicine, Strasbourg, and to the Royal Society of Medicine. She was invited to present an historical lecture at the International Union of Physiological Societies Congress in Glasgow in August 1993 where she also prepared a poster communication on animal

experimentation. She contributed to the 'Introduction to the Neurosciences' course at UCL. Administratively, she co-ordinates the Wellcome Trust's History of Twentieth-Century Medicine Group; acting as Secretary to the Steering Committee and organizer of a monthly series of seminars and workshops on twentieth-century medical history. She co-organized the Summer School on the History of Haemoglobin (July 1993), and a Witness Seminar on Monoclonal Antibodies (September 1993). She continues to co-edit a Newsletter in the history of twentieth-century medicine, and has convened a working party to examine the role of film in modern medical history. With Dr C Lawrence she continues to organize the scheme to encourage practising scientists and clinicians to take short periods of sabbatical leave undertaking modern historical research in the Wellcome Institute. As Honorary Archivist of the Physiological Society she serves as Secretary of the Society's History and Archives Sub-Committee, and chairs a Physiological Society/Science Museum working party on physiological equipment.

Dr Andrew Wear has continued his research on early modern medicine. He gave papers on religion and the practice of medicine at the Anglo-Dutch Wellcome symposium on the history of medicine held at the Erasmus University, Rotterdam, and at Cambridge. He also organized the fortnightly research seminars at the Institute on the theme of early modern medicine. He has been consulted by Australian television on Renaissance medicine and by Yorkshire television on seventeenth-century family medical practice. During the year he completed his section on sixteenth- and seventeenth-century medicine for the Wellcome textbook and edited and contributed to a book on earlier medical ethics. He continues on the editorial board of *Renaissance Studies*.

The 37th volume of *Medical History* was published in 1993. It contained 499 pages, 23 articles, four essay reviews, 103 book reviews, and 22 book notices. Staff and associates participated, as usual, in the refereeing of the 62 manuscripts received, as did some 75 non-Wellcome colleagues. A total of 26 were accepted (rejection rate 58%). 103 books were reviewed by Wellcome staff and associates and 54 external reviewers. Articles in Volume

37 ranged from Ibn al-Jazzar on women's diseases to the first clinical trials of interferon; from Vesalius on the larynx and hyoid bone to venereal disease in interwar Scotland; from caesarean section in the Maltese Islands to typhus in Russia.

The 11th *Supplement* was published in early 1993. Edward Jarvis (1803–1884) was a leading American psychiatrist, statistician and medical reformer. His *Autobiography*, previously unpublished, was transcribed, annotated and edited by Rosalba Davico.

Four additional titles appeared in the Wellcome Institute Series in the History of Medicine, published by Routledge.

| | |
|--|------------------------------|
| Ole Peter Grell and Andrew Cunningham (eds) | Medicine and the Reformation |
|--|------------------------------|

| | |
|-----------------------------|--|
| Hilary Marland (ed.) | The Art of Midwifery: Early Modern Midwives in Europe |
|-----------------------------|--|

| | |
|------------------------|--|
| Shirley Roberts | Sophia Jex-Blake: A Woman Pioneer in Nineteenth-Century Medical Reform |
|------------------------|--|

| | |
|--|--|
| Marie Mulvey Roberts and Roy Porter (eds) | Literature and Medicine During the Eighteenth Century |
|--|--|

As mentioned in last year's Report, no new volumes are being contracted with Routledge, although there are still some titles yet to appear. As a harbinger of things to come, the first title in the Institute's new series with Rodopi was published: Dorothy and Roy Porter (eds), *Doctors, Politics and Society: Historical Essays*. Further titles will appear under the Rodopi imprint. The general editors of the series are W F Bynum and Roy Porter.

Teaching

As in previous years, staff of the Academic Unit continue to offer a large variety of undergraduate and postgraduate courses through University College. The taught postgraduate course is the MSc in History of Science, Medicine and Technology, administered through the London Centre for

the History of Science, Medicine and Technology, of which the constituent parts are the Wellcome Unit, the Department of History and Philosophy of Science at University College, and the History of Science and Technology Group at Imperial College. This one-year full-time or two-year part-time course is increasingly serving as a formal introduction to the field for students wishing to undertake PhD research. The Wellcome Unit offers two of its specialist seminars, one on the history of medicine and the other on the history of the life sciences, and two of the Unit's PhD students beginning research in October 1992 have come through the programme.

Undergraduate papers are offered for medical, science and arts students, and a number of these papers together form a full-year's course for medical students, who in turn receive a BSc degree for the additional optional 'intercalated' year. Most of the students naturally come from the London medical schools, though University regulations now make it possible for medical students from any school in the UK to intercalate for a year in London and receive a London BSc. The Wellcome Trust generously provides financial assistance for most of our students, and University College has pegged fees for the course at a low rate.

The intercalated BSc course in the History of Medicine has now been running for fifteen years and its popularity has increased markedly during this time. Students in 1992/93, listed with their medical school and final class marks, were as follows:

| | | |
|------------------|-----------------|------|
| Helen Alexander | Bristol | Ili |
| Nicholas Barnes | RPGMS | I |
| Elizabeth Davies | UCL | I |
| Michael Davies | London Hospital | Ili |
| Claire Dibben | Bart's | Ili |
| Henry Dowson | Charing Cross | Ili |
| Julia Farr | Royal Free | Ili |
| Daniel Fay | UCL | Ilii |
| Christine Flis | King's | Pass |
| Nicholas Henton | UCL | Ili |

| | | |
|--------------------|---------------|------|
| Asha Herbert | UCL | Ili |
| Rosemary Herbert | Charing Cross | Ili |
| Lisa Holt | Royal Free | Ili |
| Douglas Hooper | Charing Cross | Ili |
| Rhys Howells | Edinburgh | Ili |
| Robert Jacobs | Royal Free | Ili |
| Alison Johnston | UCL | Ili |
| Naseem Khan | UCMSM | Ili |
| Siobhan MacTavish | Bart's | Ili |
| Patrick Mansfield | UCL | Ili |
| Peter Marden | UCL | Ili |
| Robert Marshall | Guy's | I |
| S N Kirsten McKee | Royal Free | Ili |
| Elinor Moore | Royal Free | Ili |
| Sue Moorthy | UCL | IIIi |
| Fingal O'Reilly | UCMSM | I |
| Julia Ostberg | UCL | I |
| Mark Paul | UCL | Ili |
| Kamilla Porter | UCMSM | Ili |
| Sandra Rennie | Edinburgh | Ili |
| Katherine Robinson | Charing Cross | Ili |
| Anita Rogan | Edinburgh | Ili |
| E Charlotte Steeds | UCL | Ili |
| Rebecca Tilley | UCL | Ili |
| Emma Young | Royal Free | I |
| Jason Young | UCL | Ili |
| Afza Zaki | Charing Cross | Ili |

The half-unit courses, taken by intercalated students and their peers from other science departments, were as follows:

1. Anatomy C20: Medicine, Disease and Society, Antiquity to Renaissance, 20 lectures, Dr Nutton

(44 students)

2. Anatomy C21: Madness and Society, 24 lectures, Dr Neve
(110 students)
3. Anatomy C22: Patients and Doctors in History, 20 lectures,
 Dr Porter (58 students)
4. Anatomy C110: Basic Medical Science and Clinical Medicine
 in Eighteenth and Nineteenth-Century Society, 22 lectures,
 Dr Lawrence (44 students)
5. Anatomy C111: Medicine in Modern Society, 20 lectures,
 Dr Hardy (44 students)
6. Anatomy B12: Man's Place in Nature: The Debate in Britain
 1750–1900, 20 lectures, Prof. Bynum (33 students)
7. Anatomy C116: Colonial and Empire Medicine, 20 lectures,
 Dr Wear (46 students)

This year the Section of the History of Medicine at the Royal Society of Medicine inaugurated a new Award – the Norah Schuster Prize, which is open to medical students throughout the country. The prize is awarded each year to four students for essays on the history of medicine. Three of the prizes were awarded to our students, who presented their papers to the History of Medicine Section of the RSM on 31 March:

| | |
|--|--|
| James Ritchie (UMDS) | A Soldier's Surgeon: George James Guthrie, FRCS (1785–1856) |
| Kathryn Waite (Royal Free Hospital) | The History of Hay Fever in the Nineteenth Century: 'A Modern Disease, Peculiar to Civilisation' |
| Dawn Tierney (St Bart's) | The Development of the Neurological Examination as Seen in the Journal <i>Brain</i> , 1878–1913 |

As has become the form, staff and students joined with members of the RSM section at the meeting and afterwards enjoyed a buffet meal.

The external examiners for the intercalated course for 1992/93 have

remained Dr Richard Smith FBA, Director of the Wellcome Unit in Oxford and Dr John Henry, Lecturer in the History of Science and Medicine at the University of Edinburgh. The number of students and the quantity of written work in each course make the task a formidable one and their conscientious efficiency has been much appreciated by both staff and students in the Institute.

In addition to the course aimed at intercalated students, the Unit also offers a variety of other options to medical, science and arts student of the University. The electives format for first-year medical students changed in 1992/93, and teachers were urged not to adopt traditional lecture formats. The timing of electives also switched to Friday afternoons, a guarantee that only well-motivated students will continue to deny themselves the chance of a longer weekend. Professor Bynum and Dr Hardy took charge of entertainment, resorting to videos, and a trip to the Wellcome Galleries at the Science Museum. The experiment was moderately successful, with a handful of students finishing the course. In addition, second-year students were required to write an essay in a particular field, and each member of staff supervised one or two students in their independent history of medicine projects.

History students from throughout the University are offered four papers in the history of medicine. Dr Neve's advanced E-paper on 'Theories of degeneration in late nineteenth-century science, medicine and culture' attracted a larger following than is ideally consonant with its seminar format. Drs Porter, Wear and Conrad offer D-papers in 'Mental disorder and psychiatry in Britain, 1600–1800', 'Health, illness and welfare in England, 1550–1750' and 'Medicine in Islamic Society' respectively. These courses continue to be very popular and encourage one or two students each year to specialize in the history of medicine in their postgraduate studies.

Other educational activities have also been maintained. Dr Neve teaches the history of science component in the MA course in Victorian Studies at Birkbeck College, and Professor Bynum and Dr Porter (with Dr David Armstrong of Guy's Hospital) have continued their intensive summer course at the Institute for undergraduates and medical students from Union

College, Schenectady, New York, on the history of medicine and health care in Great Britain.

The Academic Programme

In addition to their formal teaching duties in UCL, members of the Unit organize a series of seminars, symposia and lectures which are open to the wider history of medicine community. The new lecture and seminar rooms on the fourth floor of the Wellcome Building are in almost constant use during term time, but all staff appreciated the convenience of a variety of meeting space under one roof. There were seven separate seminar series organized through the Unit, along with two public lectures, six one or two-day symposia, a three-day summer school and a half-day witness seminar.

Dr Wear organized the Unit's fortnightly thematic Research Seminar, on early modern medicine. No fewer than nine of the speakers hold Wellcome positions in British universities, a tribute to the range of scholarship which the Trust supports and to the spirit of co-operation which exists between the Wellcome groups. Only two speakers came from further than the most northern of the present Wellcome outposts, Glasgow: Professor Martin Kemp from the University of St Andrews, and Professor Nancy Siraisi of Hunter College, City University of New York. Topics raised in the series varied from hospitals to plague, from cleanliness to epidemic disease, from elite to rank-and-file practitioners, from politics to patients. The rich fare attracted a lively and knowledgeable audience.

The more general History of Science and Medicine Seminar shares alternate Wednesdays with the thematic one. Dr Neve took responsibility for arranging it. The Institute provided four of the speakers, two of whom were spending sabbaticals here. Dr Lesley Biggs, of the University of Saskatchewan, talked on the history of chiropractic and Dr Ann Shteir of York University, Ontario, spoke on women botanists in the eighteenth and nineteenth centuries. Others, who came from farther afield, were Professor T J Murray, former Dean of the Medical School of Dalhousie University who offered a fascinating comparative analysis of recent health care in the United States and Canada; and James McGeachie from Belfast, who offered

a portrait of Oscar Wilde's medical father, Sir William Wilde. The botanical theme was reinforced by papers from Anne Secord (nineteenth-century artisan botanists in Lancashire) and Emma Spary (correspondence networks among eighteenth-century Parisian naturalists). Professor Nancy Cartwright of LSE provided a philosophical dimension through her paper on Otto Neurath. This Seminar was started in the History of Medicine Seminar Room at UCL in 1974. With the reorganization of our facilities in UCL, it was transferred, from January 1993, to the Wellcome Building.

At the same time, the UCL connection has been maintained with a new seminar series, People and Ideas in Medical History, organized by Professor Bynum, Dr Stephen Lock of the Twentieth-Century Group and Professor Leon Fine of the Department of Medicine at University College. Its monthly meetings were held in the Sir Thomas Lewis Lecture Theatre at University College Hospital. The talks are orientated towards specific texts, copies of which are available in advance, and the speakers were distinguished ones in the world of British medicine. They included Professor Fine and Dr Lock themselves, and Sir Stanley Peart, Dr Richard Ellis, Professor Harold Ellis, Sir Christopher Booth and Dr David Pyke. The 'People' of the series included Richard Bright, Stephen Hales and John Snow, the 'Ideas' the treatment of pernicious anaemia, informed consent in medical experimentation and the discovery of insulin and of penicillin.

Another new seminar series has been initiated by Drs Conrad and Wujastyk, in January, and dealt, *inter alia* with India, China, Tibet and the Islamic world. The speakers came from universities in Britain, Europe (Paris, Groningen, Amsterdam) and the United States (New York, Tennessee, Georgia), and their subjects ranged from the medical doctrines in ancient India to the fourteenth-century European discovery of Chinese medicine, from alchemy to traumatology, from Jesuit missionaries to medieval Islamic obstetrics. London is one of the few places where such a series could be mounted and specialist audiences attracted on a regular basis.

As mentioned elsewhere, the Twentieth-Century History of Medicine Group is now located on the fourth floor of the Wellcome Building and the

Group's monthly seminar now meets in the Lecture Room. Dr Tansey takes responsibility for organizing these occasions, which regularly attract audiences of forty or fifty. Some of the speakers are regular members of the group: Dr Anne Hardy (medical statistics), Dr Robert Bud (genetic engineering) and Professor Leslie Collier (chlamydial diseases). Several distinguished outsiders also spoke: Professor John Swales (hypertension), Professor Barach Blumberg (hepatitis B vaccine), Dr David Pyke (medical and scientific refugees) and Professor Harold Hopkins (endoscopes). This series, previously held in the Royal College of Physicians, is now in its third successful year and regularly achieves its aim of getting historians, clinicians and scientists talking together. A full *Report* of the activities of the group is available separately.

Dr Porter has continued to organize the informal 'Work in progress' series on Tuesdays. Although officially designed to meet once a fortnight, in most years several extra seminars are added to accommodate visitors to the Institute. The seminar gives research students and fellows the opportunities to talk about their research as it develops before an audience which is mostly 'family'. Speakers are encouraged to talk rather than read, and some of them respond to the challenge. Exactly half of the eighteen speakers in the 1992/93 series were provided by the Institute.

Research students and fellows also run their own research seminar on Friday mornings. This provides them with an additional forum in which to discuss their research problems and results with their peers.

During the three years of the Wellcome diaspora, there was no ideal place to hold occasional public lectures, and the format was suspended. The splendid new auditorium in the Wellcome Building has made it possible for these events to be reinstated. On 29 October 1992, Professor K David Patterson of the University of North London delivered the second Amalie and Edward Kass lecture on 'Typhus in Russia/USSR, 1870-1920'. Two members of the Kass/Hecht clan, including Amalie Kass, made the journey from the United States for the memorable occasion. They were joined by many of the British friends which Amalie and her late husband had made in their many trips to Britain. There was a lapse of three years between the first

and second Kass lectures, but the regular biennial sequence can now be re-established. The lectures were endowed by a generous gift from the Kass and Hecht children at the time of Edward's retirement from the Channing Chair in Medicine at Harvard University. Professor Guenter Risse of the University of California at San Francisco delivered a public lecture on 13 March 1991, on 'Foucault's "Protoclinics" Revisited: Eighteenth-Century Hospitals and Medical Education'. Professor Risse visited the Institute for a month as part of the informal exchange scheme between his department and the Institute. He also gave a seminar to staff, research students and fellows and participated in the Medicine and Empire Symposium. These symposia have become an established part of the Unit's programme. Six were held during the year:

| | | |
|------|-------------|--|
| 1992 | 30 October | Dr Roy Porter Medicine and the Healing Arts |
| 1993 | 15 January | David Brady Medicine and Architecture |
| | 19 February | Dr C J Lawrence & Dr Michael Neve Medical Radicals |
| | 3 March | Prof. W F Bynum, Dr Richard Creese and Dr Joe Bearn (RSM) The Health of Prisoners (with the History of Medicine Section of the RSM) |
| | 25–26 March | Prof. W F Bynum, Prof. David Arnold (SOAS) Medicine and Empire: Tropical Medicine before Manson |
| | 21 May | Dr Roy Porter, Dr Dorothy Porter Social Medicine and Medical Sociology in Twentieth-Century Britain |

This last symposium was arranged at short notice to replace one on

Theories of Contagion in Traditional Societies which has been postponed until the 1993/94 session.

Two further events arranged by Dr Tansey and her colleagues in the Twentieth-Century Group, rounded off an exceptionally active year. A three-day 'summer school' on the History of Haemoglobin was held on 14–16 July 1993. This brought together many of the workers who have made haemoglobin one of the most studied substances of modern times. Following scene-setting papers by Professor F L Holmes (Yale) and Dr Harmke Kamminga (Wellcome Unit, Cambridge), the structural, genetic, clinical, comparative and physiological dimensions of haemoglobin, and its combined form were explored and discussed by Professor V H Ingram (MIT), Professor H Franklin Bunn (Boston), Dr Max Perutz (Cambridge), Sir David Weatherall (Oxford), Professor Lucio Luzzatto (Royal Postgraduate Medical School), Professor Morris Goodman (Wayne State University), Dr J B Clegg (Oxford) and Professor John West (University of California at San Diego) and about forty participants. The sessions were invariably lively, and the technical issues were mixed with accounts of scientific politics, priority disputes and funding priorities.

On 24 September 1993, a half-day 'Witness Seminar' on monoclonal antibodies brought together Drs César Milstein, Georges Koehler and other key scientists in this medical development of great potential. A small invited audience participated in the structured discussions. Plans have been made to repeat both the Witness seminars and the summer schools, alternating on a biennial format. The next Witness seminar, on transplantation, is scheduled for September 1994 and the next 'Summer' school, on smoking, will be held in the spring of 1995.

The academic programme is unique in the discipline. It relies on the generosity of scholars from all over the world, to whom 'payment' extends only as far as their basic expenses, and the energy and commitment of staff at the Institute.

General

The Library reopened to the public on 19 October 1992. During the planning process for the new Library reasonable optimism suggested that provision should be made for an increase in readers. Having thus far 'walked by faith', it is a relief to report that reader visits increased by just over 60 per cent on the previous year. With around 90 seats available, the recorded daily average of 44 readers means that there is some way to go before capacity is reached. On the other hand, it is well to remember the Library's largely hidden constituents; some 30 or so souls who, because they have fourth-floor carrels or office space in the Rockefeller Building, do not take up Library seating for long periods of time.

Success usually brings problems in its train. Increased usage, coupled with new facilities such as the OPAC and the Iconographic Videodisc, has strained reader services close to limits. The time is approaching for a fresh look at the Library's services and departmental structure within the physical constraints of an already overcrowded building.

With the rest of the Wellcome Trust, the Library played a part in the royal visit of 3 December by the Princess Royal. Her Royal Highness's interest in the small selection of exhibits displayed for her was genuine and very well informed.

On a sad note, it must be recorded that Sidney Watkins, a long-serving member of the Library staff, died on 24 August 1993. Sidney became almost an institution in his own right during his long service between 1946 and 1977, during which he was Supervisor of the Reading Room and head of the Photographic Service.

Staff

CMAC welcomed Jennifer Smith on 27 September 1993, to begin a two-year cataloguing contract. Jennifer is a recent diplomate in Archive Administration from University College London.

Iconographic Collections had changes in its Project staff. The Videodisc Project saw the departure of Johanna Cheetham on 29 January 1993 after just over two months' service. Jane Longstaff left the Project on

17 September 1993 to read Art History at the University of East Anglia. Vera Wong rejoined in her place on 20 September. Through the good offices of Professor Y V O'Neill, Eileen Colinayo from the Department of History of Medicine at the University of California at Los Angeles worked in the Department 1 July – 20 August 1993. Her assistance in a variety of jobs was much appreciated.

Michael Burgess left **MOBS** Enfield team on 29 January 1993 for a post with the *Daily Mail*. He was replaced by agency personnel: first, David Iball for six months, then Giovanni (John) Daffada.

Lyndsay Lardner, from **Reader Services**, returned from her maternity leave on 11 January 1993. During most of her absence, we were lucky enough to have the services of Julie Provan as a most effective stand-in.

It was decided during the year that qualified librarians in **MOBS** and **Reader Services** hitherto styled 'Assistant' or 'Senior Assistant' should in future have the title of 'Assistant Librarian' or 'Senior Assistant Librarian'. This was promulgated on 24 June 1993.

Western Manuscripts lost the services of Keith Moore on 4 June 1993, following his acceptance of the post of Chief Librarian and Archivist of the Institution of Mechanical Engineers. His place was filled on 16 August 1993 by Dr Christopher Hilton, formerly an archivist at the Greater London Record Office.

Administration temporarily lost Tracy Tillotson for her maternity leave from 14 December 1992 to 2 August 1993. During her absence, Jacki Heaton deputized most efficiently.

Departments and Services

Conservation

While awaiting delivery of their heavy equipment from the Enfield Store, Departmental staff continued their conservation survey of Library stock. This survey is confirming the intuition that the Library faces a major conservation task in the coming years. When the survey work is complete, a policy and plan of action will be made.

It is widely recognized in the world of conservation that the record-

keeping practices of the past have left much to be desired. Current conservation philosophy demands that any techniques applied to antiquities must, in principle, be reversible. Consequently, full and accurate records of all work must be made and kept. To this end, staff have been creating a Conservation Module for the Library's URICA System, containing appropriate information fields and terminological index. Under the Control of Substances Hazardous to Health legislation of 1989 (COSHH), it is a legal requirement for the workshop to keep accurate records of all controlled substances. To this end, a Hazard Data Sheet has been established.

The construction and fitting-out of the new workshops on the second floor of Bentley House was completed by May 1993.

The Department's reference resources were strengthened by the purchase of the technical library of Mr Robert Akers, who was a Lecturer in Conservation at Camberwell School of Arts & Crafts for many years. He is an international authority in his field and a firm friend of the Wellcome Library, having given us the benefit of his expertise as a consultant on several occasions. His books and pamphlets cover virtually every aspect of conservation. They were rapidly catalogued by Early Printed Books staff.

Internal conservation was confined to items required for exhibition, principally from the Iconographic Collections. 451 items were bound and repaired by external binders.

The incomplete state of the workshop during much of the year gave staff the opportunity to attend a variety of training courses and professional conferences. Training subjects ranged from use of international online databases, through palaeography to paper chemistry. The Head of Department, Tony Bish, is a member of the National Preservation Office Panel of Conservators and, for the third consecutive year, was asked to judge the Conservation Bookbinding Competition organized jointly by the National Preservation Office and Messrs Riley, Dunn & Wilson.

Exhibitions

1992/93 was the first full year's work for the new Exhibitions Officer, Dr Ken Arnold. For administrative purposes, and because exhibitions are ruled

nowadays by conservation concerns and standards, he is a member of the Conservation Department.

Two exhibitions were mounted in the fourth floor Gallery. The first, which ran from 19 February to 3 May 1993, was *Picturing the Body: five centuries of medical images*. The second, produced in collaboration with Dr Nigel Allan, was *Ever the twain shall meet: The interaction of medical science, East and West*, between 21 May and 3 September 1993. Each exhibition had its own brochure catalogue with colour illustrations, as an informative keepsake for visitors. It is estimated that between one and three thousand people visited each exhibition. Comments in the visitors' book ranged from the outrageously ecstatic, through measured appreciation, to unrealistic demands and the occasional expletive. In spite of a less than ideal location, these exhibitions are an invaluable showcase for the Library's treasures and research materials, and seem to be appreciated by those who see them.

Three showcases were purchased for occasional and brief displays in the Reading Room or in any other suitable temporary location. One such display was produced for an evening visit of the Barber-Surgeons' Company on 29 September 1993.

The Exhibitions Officer did a considerable amount of work with Iconographic Department staff in connection with works of art displayed in the Wellcome Building, and with loans to other institutions.

Contemporary Medical Archives Centre

Archives and other unpublished records present particular problems of storage, care and use. For the first time in its history, this Department now has good staff accommodation and temporary-use storage areas on the third floor of the Wellcome Building, conveniently close to the Poynter Room, where archives are made available for study by the public. In common with most of the other Library departments, CMAC's permanent storage areas are located in Bentley House.

The nature of archives also makes for peculiar problems of retrieval. During the year these were identified, and largely solved, as experience suggested more efficient ways of serving the readers. Over 1000 boxes were

brought across from Bentley House, and from them nearly 4000 individual items produced for readers to study. This compares with some 2500 productions last year.

This satisfying increase in user-service has stimulated, and been encouraged by, the energetic production of finding aids by the Department's staff. Of particular note is the growing series of subject source leaflets which describe, in summary form, topics for potential research for which the Department's collections are particularly rich and interesting.

The Centre made 77 accessions during the year, of which 19 were additional to collections already held. One of the largest accessions was the archive of the Health Visitors' Association. The subjects represented in these records fit well with other collections in the Centre, such as the archives of the Queen's Nursing Institute and the National Birthday Trust Fund. Another important acquisition was the papers of Dr Cicely Williams, the paediatrician and nutritionist, generally regarded as the first western doctor to describe kwashiorkor – severe protein-energy malnutrition in children.

Centre staff had an active year of scholarship. Lesley Hall was awarded a Harry Ransom Humanities Research Fellowship which enabled her to study for a month at the University of Texas. There she had access to the archives of the British Society for the Study of Sex Psychology and other materials relevant to her work towards a publication (jointly with Professor Roy Porter) entitled *The making of sexual knowledge*. Julia Sheppard continued to monitor the national archives scene for a forthcoming third edition of her *British Archives* (edited with Janet Foster).

A full and detailed report of the Centre's activities during the year under review may be found in its separately published, and illustrated, departmental *Report*.

Early Printed Books

By the end of August 1993, the Retrospective Conversion of manual catalogue records for pre-1851 imprints had been substantially completed. At that stage, a total of 56,788 records were in the Library's WILDCat database. The

staff of the Department and, in particular, the Project's Manager Miriam Miller, are to be congratulated on a success which is not only an important strengthening of the Library's automated database but also a substantial enrichment of the OCLC automated Union Catalogue in Dublin, Ohio. Wellcome's early printed books record is now available to the 17 366 participating libraries worldwide in an internationally accessible bibliographic database which is currently nudging towards a total of 30 million records.

The Department acquired 141 items, 15 of which were gifts. The following list presents some of the more notable items.

Hyacinthe Théodore Baron

Catalogue de la bibliothèque de feu M. Baron, Paris, 1788

Basilius Valentinus

His last will and testament, London, 1657

Richard Boulton

A treatise of the reason of muscular motion, London, 1697

William Bullein

A newe booke entituled the government of healthe, London, 1558.

With inscriptions of the Dyneley family, former owners of Western Manuscripts 244 and 5262

Thomas Burnet

De statu mortuorum et resurgentium liber, London, 1723

Robert Burton

The anatomy of melancholy, 3rd edn, London, 1628

Barthélemy Cabrol

Ontleedingh des menschelycken lichaems, Amsterdam, 1648

Caspar Cucchi

Phlebotomia absoluta, Bergamo, 1720

John Darrell

A true narration of the strange and grevous vexation by the Devil of 7 persons in Lancashire, [London?], 1600

F G Jacob Henle

Pathologische Untersuchungen, Berlin, 1840

F G Jacob Henle

Allgemeine Anatomie, Leipzig, 1841

Edmund Hollings

De chylosi...dissertatio, Ingolstadt, 1592

Andreas Hutter

Funffzig chirurgische Observationes, Rostock, 1718

Laurent Joubert

Traité des causes du ris, Paris, 1579

Julien Offray de La Mettrie

Man a machine, London, 1749

James Lind

Traité du scorbut...traduit de l'anglois, 2 vols, Paris, 1756

Gervase Markham

Cavelarice, or the English horseman, London, 1607

Mesue the Younger

Divi Mesue et nova quaedam...opera, [ed. by G.B. Nicolini of Salò], Venice, 1538

Paracelsus

Pharmacandi modus. Was der Arzt in dem Menschen zu purgieren habe, Strassburg, 1578

Paracelsus

Erster[-zehnter] Theil der Bucher und Schrifften...an Tag geben: durch Johannem Huserum, 10 pts in 5 vols, Basle, 1589–91

Radix

Radix chimiae. Oder Wurtzel des Universals...durch G M B D S [i.e. G Mominius, Baro de Schwarzenstein?], 1680

Alexander Roberts

A treatise of witchcraft, London, 1616.

A printing contract for Volume IV of *A catalogue of printed books... 1641–1850* was placed in July 1993. The chosen printer's standard of work is impressive and thanks to (or in spite of?) modern technology, the style and appearance of Volumes I–III is being closely followed.

215 volumes were catalogued for WILDCat. In addition, the Akers Collection of books about books (c.800 items) was accessioned and catalogued.

Departmental staff attended a range of professional and scholarly courses and conferences, of which a representative example was a Conference on the survival of classical literature in medieval manuscripts, held in Leiden 8–12 July 1993, and attended by the Assistant Curator, Gerald Beasley.

Iconographic Collections

The culmination of, and justification for, three years' hard work occurred in May 1993 when 75 copies of the completed Iconographic Collections Videodisc were delivered.

The finished disc contains 56,705 still pictures, nine sequences of moving film (two with soundtrack) and a title sequence. In view of the large number of discrete images on the disc, the many different media represented, and the fact that all items were specially photographed for the disc, it may well be a justifiable surmise that, of all the projects for electronic storage and retrieval of pictures currently planned or completed anywhere in the world, the Wellcome Videodisc Project was the most ambitious. Its completion in under three years, and within budget, often amazes those planning similar projects. Much of the credit not properly belonging to the Department's staff must go to our partners in the project, Media Projects International Ltd.

The Videodisc delivery system was installed in the Library Catalogue Hall from 1 June 1993, and later in the Wellcome Centre's Medical Photographic Library (fifth floor) and in its Information Centre (upper ground floor).

The Project was the subject of a paper by Malcolm Lewis (Media Projects) and Catherine Draycott (Wellcome Centre Medical Photographic Library) entitled 'The retrieval, display and publishing opportunities for a visual database'. This was given to a conference on 'Electronic imaging and the visual arts', held at the National Gallery, London on 30 July 1993. The disc was shown in the associated exhibition, and subsequently to museum

curators at the Museums Documentation Association conference at Cambridge, 20–24 September 1993. The three installations in the Wellcome Building have been well used by the public, leading to the hoped-for diminution of requests for the, often fragile, original materials.

The Collections were enhanced by the acquisition of over 200 items, including one from the sixteenth century, nine from the eighteenth, and eleven from the nineteenth. Items of special note included: a large and distinctive painting by Reginald Brill (1902–1974) of a surgical operation, now hung in the main Reading Room; a portfolio of 22 photographs of I P Pavlov's physiological research institute in St Petersburg *c.*1904; and two monumental busts, one of Hahnemann by David d'Angers, 1837, in plaster, and a bronze of Dupuytren by A Desboeufs, 1835.

Good progress was made in cataloguing, largely due to the work of the staff on the two Projects: the IC Videodisc Project (Phases I and II), which contributed catalogue records to WILDCat, and the Prints Reintegration Project, which set up a database for preliminary documentation data which will eventually be put into WILDCat. In all, 8341 records were input, bringing the total up to something only a little short of 14 000.

The first quarter of the year was dominated by the installation of prints and drawings in the corridors and public rooms of the Wellcome Building. Minor building works and changes of use in certain areas complicated this process, which was also hampered by the bad reaction of one type of frame moulding to the prevailing air conditions.

As always, this Department was a major contributor of items for internal exhibitions (see above). External exhibitions serviced involved the loan of the portrait of Dr P O Williams by Douglas Anderson to the Royal Society of Portrait Painters exhibition at the Mall Galleries, London, 11–27 May 1993, and the provision of photographs of China by John Thomson to a touring exhibition, organized in collaboration with the British Council, which visited various locations in Canada between December 1992 and September 1993.

During the last five years, the Trust has invested about two million pounds in this Department. The result has been a transformation in the

storage, recording and accessibility of its unique collections. This has been achieved by: the design, construction and equipping of the new air-conditioned store in Bentley House; the funding of a computer-based catalogue and a videodisc of a substantial part of the Collections; the establishment of the Department as a curatorial operation within the Library, instead of the former heavy emphasis on reprographic services; the creation of the Wellcome Centre Medical Photographic Library with its own specialised staff as a separate entity; and the establishment of an exhibition in the refurbished Wellcome Building of more than 400 works from the collections, including six of the largest paintings bought by Sir Henry Wellcome. Much work remains to be done, but the transformation is already notable and noticed. It may be reasonably claimed that the Iconographic Collections are now a major public asset which is a credit to the staff who created it, and to the Governors of the Wellcome Trust who have made it possible.

Modern Medicine and Bibliographic Services

The beginning of the year was occupied with the arrangement and signing of the new Modern Medicine Reading Room on the third floor. This new facility will contain a rotating selection, from Bentley House and Enfield Store, of this Department's large stocks. The room has its own public helpdesk, which is staffed for most of the day.

952 items were purchased, with some emphasis on medical ephemera mainly from the late nineteenth and early twentieth centuries. In September 1993 a large collection of patent specifications was purchased, through the Special Purchases Fund, with a subject range over medicine and surgery, baths, food preservation, sewers and smoke control.

A number of gifts were received from other libraries and individuals. These included a collection of monographs and serials on early radiotherapy from the Westminster Hospital; 250 feet of theses, monographs and reports from the Central Veterinary Laboratory; a private collection of books on breast cancer; and monographs and runs of serials from UCL, the BMA, and the National Institute for Biological Standards and Control. The Ephemera collection continues to grow. Its strongest subject areas are

AIDS, alcoholism, arthritis and rheumatism, cancer, drug abuse, homosexuality, nutrition, prostitution, smoking and welfare rights.

The URICA system, which is this Department's responsibility, was moved from Bentley House in October 1993 to the Wellcome Building. From October to Christmas, constant problems with the air-conditioning unit in the third floor computer room led eventually to the installation of a new unit. Most library staff had their P9 dumb terminals replaced with Dell 386 PCs, and the old M310 workstations were also largely replaced. The 19 300 central computer underwent a disc upgrade from 1.3 to 2 gigabytes. (Further upgrades – memory, disk controllers, central processor – were ordered, but not installed, before the year's end). The Reallink terminal emulation software was upgraded from version 2.2 to 3. During the summer of 1993 access was finally obtained to the Joint Academic Network (JANET), courtesy of UCL.

Issues 156–159 of *Current Work in the History of Medicine* were produced, recording a total of 7869 journal articles and 1629 newly published books. The previous year's totals were: 4783 articles and 1001 books. It is relevant to note that an Italian-led project to create a combined European bibliographic database for the history of science and medicine failed in its bid for EC funding and has been suspended.

The burdensome and relentless work of arranging, moving, processing and deploying the Department's stocks within and between the Wellcome Building, Bentley House and the Enfield Store continued unabated. The acquisition by the Trust of 210 Euston Road provided the prospect of storage space for Modern Medicine material on the lower floors of that building. Detailed planning for shelving runs indicated that even this very welcome accession of new space is unlikely to accommodate all the MOBS stocks currently housed at Enfield, in the event of the loss of that building.

Oriental Manuscripts and Printed Books

The fact that this Department was able to make no acquisitions of manuscripts during the year under review is perhaps an indication of the current scarcity of these materials. Medical manuscripts in the classical, non-European

languages of medicine are rare and, when available, costly. Part of the reason for this is good, in that the major countries of origin of the main oriental systems of medicine now have strict and effective laws against the export of indigenous antiquities.

304 printed books and pamphlets were acquired, and progress was made with a number of cataloguing projects.

Dr Hartmut Walravens, of the Staatsbibliothek Preussischer Kulturbesitz, Berlin, continued his work on the catalogue of Chinese books and manuscripts to a point where publication was imminent.

Dr Stephen Quirke of the Department of Egyptian Antiquities at the British Museum, and Dr John Tait of the Department of Egyptology at University College London, have completed their work on the hieratic and demotic papyri and Coptic manuscripts. Publication will occur in due course. A further Egyptian papyrus, dating from 1800 BC, and containing a medical prescription, is undergoing long-term conservation in the British Museum's laboratories.

Dr Peter Friedlander continued to make progress on the important collection of Hindi manuscripts, which includes material in the Gurmukhi as well as Devanagari script. In September 1993, he was given unpaid leave of absence to teach in Bihar and is due to return to the Institute in January 1994.

Dr Peter Kornicki, from Cambridge University Library, completed his work on Wellcome materials to be included in the Union Catalogue of pre-1868 Japanese books in Europe.

Mr Graham Shaw, in charge of the Oriental and India Office Collection in the British Library, began work on our small collection of Oriya palmleaf manuscripts.

Mme Jacqueline Filliozat, of the École Française d'Extrême-Orient, Paris, compiled (on a most impressive laptop computer) a descriptive list of 116 Pali manuscripts in the Thai, Yuan and Burmese scripts. This list will be published in the Pali Text Society Journal as a preliminary notice to a more detailed catalogue of a collection which includes four possibly unique texts.

Mr Somadasa, late of the British Library, strove valiantly to complete his catalogue of Sinhalese palmleaf manuscripts, which will cover some 460

items. By the end of the year his work was close to the press.

In work complementary to that of Mme Filliozat, Dr Ginsburg from the British Library continued to work on the non-Pali Thai collection.

The Associate Curator (South Asia), Dr Dominik Wujastyk, continued his main work of accessioning, wrapping and preliminary cataloguing of Sanskrit manuscripts. His scholarly activity embraced work towards the publication of his doctoral thesis on Pāṇinian grammar, and on a forthcoming book on the computer typesetting of critical editions. He also continued editorial work for an edition of the Rasendramangala. In collaboration with Dr Larry Conrad, of the Academic Unit, he oversaw the seminar series 'Medicine, science and technology in Asian Cultures', held on alternate Tuesdays during term-time. His teaching work included the supervision of two second-year UCL Life Sciences student projects, lectures on the history of Indian medicine to the Society of Apothecaries Diploma Course, two lectures to the UK TeX Users' Group, two seminars on Indian medicine for Exeter University's Centre for Complementary Health Studies, a lecture on 'Science and the Vedas' before a meeting of the Hinduja Foundation, and one on 'The alchemist Nāgārjuna yesterday and today' at a meeting of the South Asia Library Group. He continued to act as one of the editors for the Royal Asiatic Society's Sir Henry Wellcome Asian Series of critical editions of texts in medicine and science.

Reader Services

The principal task of this Department was to cope with the challenges presented by enhanced public facilities in a new and untried building. In spite of inevitable strains and difficulties, the staff rose to the occasion magnificently.

The average number of readers per day (registered by name at the Enquiry Desk) rose from 34 (1991/92) to 44 (1992/93). As expected, new and desirable facilities, such as the online catalogue and the iconographic videodisc, put additional strain on already hard-pressed Enquiry Desk staff. The first public terminal of the online catalogue (OPAC) was connected on 3 February, with four more added soon thereafter. Reader reaction to the

OPAC has been predictably mixed. Some compare it unfavourably with its University of London counterpart, Libertas. The detail and sophistication of the Wellcome system (a customized version of URICA) can be either a burden or a rich resource. Users seeking a simple book location may find it irritatingly complex; others appreciate its capacity for detailed and comprehensive searches. Modifications in the interests of user-friendliness are in progress, designed to ease the lives of readers who range widely in two attributes which are often closely linked – age and keyboard literacy.

The Enquiry Desk, together with the Supervisory Desk in the Poynter Room (for rare materials), is generally the first stage of book retrieval from the Bentley House stacks. Retrieval via the tunnel between the two buildings presented a number of problems but, in general, the Library Services Team achieved an average retrieval time of about half an hour. Well over 8,000 items made the journey under Euston Road during the year.

In addition to its responsibility for the Historical Collection (new books and journals), this busy Department provides the Library's first line of contact with the public, and is heavily involved in such matters as student and general reader inductions, group visits, inter-library loans and the Student Loan Collection of books and offprints. Postal and telephone enquiries are also answered by Reader Services staff.

Western Manuscripts

Accessions to this Department during the year ranged widely over the Library's fields of interest, from human anatomy to veterinary medicine. Materials included correspondence, lecture notes, recipe books, case records and photographs.

The most important acquisition was the so-called commonplace book of Thomas Bateman (1778–1821), a physician and early specialist in skin diseases (MS.7057). This book, into which Bateman entered general medical notes from 1799 while still a student at Edinburgh, was later used for his case notes of particular interest between 1813 and 1816, before his own declining health brought his short career to a premature end. Bateman was a leading

authority in London on skin diseases, and the manuscript allows us to see him practising in a way which can only be surmised from his published works.

The oldest English acquisition was a homely seventeenth-century medical recipe book with an unusually interesting association (MS.6990). This item, discovered in an auctioneer's catalogue and masquerading as a Scottish manuscript, revealed itself as belonging to the Bate family of Maid's Moreton, Buckinghamshire. Dr George Bate (1608–1669), sometime physician to Oliver Cromwell and Charles II, was a member of this family, and a number of the recipes in the volume are ascribed to him.

A full listing and description of this Department's fascinating acquisitions, including autograph letters, is provided in a separately published *Annual Review*.

106 manuscripts were catalogued, just over half being new acquisitions. Work continued on the important collections of the papers of Sir Thomas Barlow (1845–1945), whose characterization of Queen Victoria as 'a plucky old woman' is just one of the many fascinating insights offered by this archive.

About 130 readers consulted Western Manuscripts and/or Autograph letters, some making repeated return visits. In response to clear interest, a guide to manuscripts in the collections relating to the history of psychiatry was produced.

Medical Archives and Manuscripts Survey

The Medical Archives and Manuscripts Survey, involving staff from Western Manuscripts, CMAC, the Academic Unit and others, was enhanced by the Curator's report on the records and manuscripts of the Royal College of Physicians. This report has proved of great value in the day-to-day work of the Department, for advising readers and planning acquisitions. In addition reports for the Survey were completed on the Religious Society of Friends, the Royal Air Force Museum and the Royal Geographical Society. The latter was particularly interesting since the RGS's holdings include substantial quantities of correspondence of Sir Henry Wellcome with Sir Henry Morton Stanley.

Accessions¹

(except periodicals and archives)

| | <i>Purchase</i> | | <i>Gift</i> | |
|------------------------|------------------|-------|-------------|-------|
| Historical Collection | 1235 | (891) | 251 | (250) |
| Modern Medicine | 952 ² | (791) | 68 | (76) |
| American | 63 | (32) | 18 | (3) |
| Early Printed Books | 113 | (101) | 5 | (4) |
| Oriental | 211 | (130) | 6 | (4) |
| Western MSS | 75 | (73) | 3 | (6) |
| Iconography | 35 | (15) | 11 | (14) |
| TOTALS | 2684 | (033) | 362 | (357) |
| TOTAL: ALL DEPARTMENTS | 3046 (2390) | | | |

Notes:

1. 1991/92 figures in brackets. The figures are generated by the Acquisitions process. Totals may differ slightly from those reported by Departments (above). This is because of different definitions of units of acquisition before and after cataloguing, or because of inter-departmental transfers.
2. Figures for Modern Medicine do not include unprocessed, bulk acquisitions.

Archives

CMAC received 77 (53) new accessions, of which 19 (19) were additional to collections already held in CMAC.

Periodicals³

| | | |
|----------------------------------|-----|-------|
| Total current subscriptions | 589 | (526) |
| Paid | 461 | (365) |
| Gift/Exchange | 128 | (161) |
| New subscriptions | 24 | (6) |
| Paid | 22 | (5) |
| Gift/Exchange | 2 | (1) |
| Cancellations/ceased publication | 6 | (4) |

Note:

3. Changes in the recording of titles mean that previous year's figures are not strictly comparable.

Accession Costs

1. *All Categories except periodicals*

| | | |
|-------------|----------|------------|
| Budget | £230 000 | (£124 000) |
| Expenditure | £259 917 | (£109 073) |

2. *Periodicals*

| | | |
|-------------|---------|-----------|
| Budget | £18 000 | (£17 500) |
| Expenditure | £19 554 | (£20 878) |

3. *Acquisition on-costs*

(Bank charges, etc.)

| | | |
|-------------|-------|---------|
| Budget | £2000 | (£1500) |
| Expenditure | £1660 | (£1706) |

Services

| | | |
|------------------------------|--------|--------|
| New readers registered | 285 | (199) |
| Reader visits recorded at | | |
| Library Enquiry Desk | 11 045 | (7878) |
| Daily average of readers | 44 | (34) |
| Interlibrary Loans (BLDS) | | |
| Borrowed | 262 | (229) |
| Lent | 141 | (97) |
| Loans to registered students | 2974 | (2987) |

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'Friends and Influence; the history of the "42 Club"', *Journal of the Royal College of Physicians*, 1993, **27**: 187–191.

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'Science in Medicine: How far has it advanced?', in G Teeling Smith (ed.), *History of Science in Medicine* (London: Office of Health Economics, 1993), 11–21.

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Bos, G

'Aristotle's *De Anima*', translated into Hebrew by Zerahyah Ben Isaac Ben Shealtiel Hen. A critical edition with introduction and linguistic analysis (Leiden: E J Brill, 1993).

'The *miswāk*, an aspect of dental care in Islam', *Medical History*, 1993, **37**: 68–79.

'Ibn al-Jazzār on women's diseases', *Medical History*, 1993, **37**: 296–312.

Browne, J

'A science of empire: British biogeography before Darwin', *Revue d'Histoire des Sciences*, 1992, **45**: 453–475.

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Bryan, B

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Bynum, W F

'Cullen and the Nervous System', in A Doig, J P S Ferguson, I A Milne and R Passmore (eds), *William Cullen and the Eighteenth Century Medical World*, (Edinburgh: Edinburgh University Press, 1993), 152–62.

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‘Relapsing Fever’, ‘Scarlet Fever’, ‘Whooping Cough’, in Kenneth F Kiple (ed.), *The Cambridge World History of Human Disease* (Cambridge:

Cambridge University Press, 1993), 967–70, 990–992, 1094–1096.

'The medical response to disease during the long eighteenth century', in J A I Champion (ed.), *Epidemic Disease in London* (London: Centre for Metropolitan History, 1993), 65–70.

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Oliver Vicars-Harris, BA (*Research Assistant, then Database Developer*)

Johanna Cheetham, BA (*Assistant, to 29 January 1993*)

Jane Longstaff (*Data Entry Assistant, from 8 February to 17 September 1993*)

Vera Wong, BA (*Cataloguer, from 20 September 1993*)

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